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COMMONWEALTH BUREAU OF CENSUS AND STATISTICS

In reply quote No.

BIRTHS, DEATHS, AND MARRIAGES

EIGHTH FLOOR,
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68 GRENFELL STREET,
ADELAIDE

SOUTH AUSTRALIA

1961

Statistics of Births, Deaths, and Marriages registered for the twelve months ended 31st December 1961, published as the first part of this Bulletin, are followed by more detailed tables indicating trends in numbers and rates of births, deaths, marriages, and infant deaths registered during each of the last available 5 years and showing causes of deaths and of infant deaths for similar periods. Table 2 compares births occurring with births registered in each of the years 1957 to 1961 and shows in addition masculinity of births registered.

Registrations during 1961

	<u>Number</u>	<u>Rate</u>
Births	22,399	23.11
Deaths - Total	7,815	8.06
- Infant (Children of less than 1 year)	448	20.00
Marriages	6,804	7.02

	<u>Number</u>
Adoptions	740
Legitimations	76
Still-births (These are not included in births or deaths)	272

Birth, total death, and marriage rates are calculated per 1,000 of mean population and the infant death rate per 1,000 of live births registered.

BIRTH, DEATH, AND MARRIAGE RATES

These rates are calculated on the number of registrations and show somewhat different fluctuations from those which would result from calculations based on the number of occurrences, particularly in the case of Infant Death Rates.

TABLE 1 - BIRTHS, DEATHS, AND MARRIAGES: RATES, SOUTH AUSTRALIA, 1900 to 1959

Period	Average annual rate of			
	Births (a)	Deaths (a)	Infant Deaths (b)	Marriages (a)
1900-04	25.05	10.99	91.95	6.59
1905-09	25.19	10.22	68.83	7.93
1910-14	27.98	10.30	67.82	9.38
1915-19	25.51	10.67	61.85	7.94
1920-24	23.43	9.68	58.45	8.55
1925-29	20.16	8.98	46.54	7.54
1930-34	15.54	8.65	38.05	6.33
1935-39	15.32	9.20	32.85	8.99
1940-44	19.30	10.25	34.57	11.25
1945-49	24.02	9.80	27.35	9.73
1950-54	23.62	9.31	22.69	8.44
1955-59	22.34	8.80	21.37	7.39

(a) Per 1,000 mean population.

(b) Of children of less than one year per 1,000 live births registered.

1. The following table shows the number of persons employed in the various industries and professions in the year 1947.

2. The figures in this table are based on the returns received from the employers and are subject to revision.

Industry	Number of persons employed
(a) Agriculture	1,00,00,000
(b) Manufacturing	5,00,00,000
(c) Commerce	1,00,00,000
(d) Transport	1,00,00,000
(e) Education	1,00,00,000
(f) Health	1,00,00,000
(g) Other	1,00,00,000

3. The figures in this table are based on the returns received from the employers and are subject to revision.

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(a) Agriculture	1,00,00,000
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(d) Transport	1,00,00,000
(e) Education	1,00,00,000
(f) Health	1,00,00,000
(g) Other	1,00,00,000

5. The figures in this table are based on the returns received from the employers and are subject to revision.

BIRTHS

The 17,306 births registered in 1950 was the highest number recorded to that time, but in each succeeding year a new record has been established. The number of births registered during 1961 totalled 22,399.

A birth can be registered up to 42 days after the date of birth without incurring a penalty for "late" registration; therefore the number of births registered in a year usually differs from the number of births which occurred during that year. In 1961 the number of births registered was 22,399 while the number of births which occurred during the year is estimated to be 21,300.

The masculinity ratio, i.e. the ratio of male births to female births, does not as a rule vary greatly from year to year. However, in recent years there have been rather wide variations, the rate falling in 1959 to the unusually low figure of 102.77, the lowest recorded since 1936 when the ratio was 102.43. The figure of 103.68 for 1961 is lower than the ratio of 104.7 for the last ten years.

TABLE 2 - BIRTHS: NUMBER, RATE, AND MASCULINITY - SOUTH AUSTRALIA, 1957 to 1961

Year	Births Occurring (a)	Births Registered				
		Total	Male	Female	Rate (b)	Masculinity
1957	19,729	19,536	10,025	9,511	22.35	105.40
1958	19,858	20,047	10,181	9,866	22.35	103.19
1959	20,827	20,372	10,325	10,047	22.12	102.77
1960	21,079	20,966	10,760	10,206	22.19	105.43
1961	21,300 p	22,399	11,402	10,997	23.11	103.68

(a) Subject to the addition of a few very late registrations.

(b) Per 1,000 mean population.

p Preliminary - partly estimated.

DEATHS

A total of 7,815 deaths were registered during 1961, the second highest number on record, the highest being 7,943 registered during 1959. The death rate continued the downward trend which began in 1956 and reached a new record low of 8.06, the previous lowest rate being 8.26 in 1960. Prior to 1960 the lowest rate recorded was 8.44 in 1933.

Infant deaths registered during 1961 totalled 448. The resultant infant mortality rate was 20.00; lower rates have been recorded in only two other years, the record low of 18.94 in 1960, and 19.88 in 1956.

TABLE 3 - DEATHS: NUMBER AND RATE, SOUTH AUSTRALIA, 1957 to 1961

Year	Total Deaths Registered		Infant Deaths Registered					
			Under 1 Year		1 Month to 1 Year		Under 1 Month	
	No.	Rate (a)	No.	Rate (b)	No.	Rate (b)	No.	Rate (b)
1957	7,576	8.67	403	20.63	135	6.91	268	13.72
1958	7,743	8.63	449	22.39	170	8.48	279	13.91
1959	7,943	8.62	422	20.71	136	6.68	286	14.03
1960	7,804	8.26	397	18.94	119	5.68	278	13.26
1961	7,815	8.06	448	20.00	156	6.96	292	13.04

(a) Per 1,000 mean population.

(b) Per 1,000 live births registered.

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... of ... in ...
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... 11,300 ... registered in ... 50 ...
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Year	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
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Year	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967	1968	1969	1970
...

... 11,300 ... registered in ... 50 ...
... of ... in ...
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CAUSES
OF
DEATH

The numbers of persons dying from certain causes are shown in the following table, which compares the figures for the years 1956 to 1960; particulars of causes of death of all persons are not yet available for 1961. However, details of the principal causes of infant deaths are available for 1961 and these are shown in Table 5 together with comparable figures for each of the previous four years.

TABLE 4 - DEATHS (ALL PERSONS) : PRINCIPAL CAUSES, SOUTH AUSTRALIA, 1956 to 1960

Cause	1956	1957	1958	1959	1960
	Number				
Tuberculosis (all forms)	44	42	62	47	40
Malignant Neoplasms	986	1,129	1,128	1,127	1,147
Diabetes	87	76	78	94	100
Cerebral Haemorrhage, Thrombosis, etc.	1,060	1,035	1,157	1,153	1,101
Chronic Rheumatic Heart Disease	77	87	61	59	75
Arteriosclerotic and Degenerative Heart Disease	2,320	2,125	2,162	2,220	2,435
Hypertension with Heart Disease	172	134	170	148	162
Other Heart Disease	183	196	238	236	219
Influenza	11	37	3	103	2
Pneumonia	349	403	334	344	284
Bronchitis	75	62	66	91	103
Nephritis and Nephrosis	92	84	77	69	52
Pregnancy, Childbirth, etc.	9	12	6	6	13
Congenital Malformations	92	117	111	101	116
Other Diseases of Early Infancy	219	219	219	229	194
Senility	145	99	100	132	86
Accidents	448	494	499	505	488
Suicides	102	118	120	91	117
All other	1,122	1,107	1,152	1,188	1,070
Total	7,593	7,576	7,743	7,943	7,804

TABLE 5 - INFANT DEATHS: MAIN CAUSES, SOUTH AUSTRALIA, 1957 to 1961

Cause	1957	1958	1959	1960	1961
	Number				
Diarrhoea	15	35	7	8	12
Congenital Malformations	92	85	72	95	102
Prematurity	76	74	69	82	72
Injury at birth	51	50	42	39	46
Post-natal Asphyxia and Atelectasis	51	42	58	28	38
Other diseases peculiar to early infancy	31	41	49	43	65
Cerebro-spinal Meningitis	1	-	1	1	3
Meningitis	8	5	6	5	1
Whooping Cough	-	1	-	1	-
Pneumonia	38	48	44	23	38
Hernia and Intestinal obstruction	4	3	2	6	8
External causes	9	18	19	12	24
All other causes	27	47	53	54	39
Total	403	449	422	397	448

The following table shows the results of the survey conducted in 1960. The data is presented in a tabular format, with columns representing different categories and rows representing specific data points. The table is organized into two main sections, each with its own set of headers and data rows.

1960		1961		1962		1963		1964	
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MARRIAGES

The number of marriages registered during 1961 totalled 6,804. The record number in this State was 8,129 in 1942 with a rate of 13.34 and the lowest number in recent years was 5,321 in 1945 with a rate of 8.48.

The mean age at time of marriage of bachelors and spinsters decreased slightly in the immediate post-war years and then remained at a fairly stable level at approximately 26.7 years for bachelors and 23.7 years for spinsters until 1955. During the five years to 1960 there has been a definite downward trend in the average age at marriage of single persons.

TABLE 6 - MARRIAGES: NUMBER, RATE, AND MEAN AGE - SOUTH AUSTRALIA, 1957 to 1961

Year	Number Registered	Rate (a)	Mean Age at Marriage	
			Bachelors	Spinsters
1957	6,581	7.53	26.5	23.1
1958	6,505	7.25	26.3	22.9
1959	6,614	7.18	26.2	22.8
1960	6,607	6.99	25.9	22.5
1961	6,804	7.02	n.a.	n.a.

(a) Per 1,000 mean population

n.a. Not yet available.

Commonwealth Bureau of Census & Statistics,
ADELAIDE, S.A.
16th March 1962

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